



74	27.08	3.85	.alpha.-selinene	S	89597	000473-13-2	99
75	27.27	0.33	.alpha.-Muurolene	S	89426	031983-22-9	98
76	27.54	0.6	.gamma.-Cadinene	S	89347	039029-41-9	98
78	27.94	0.1	7-epi-.alpha.-selinene	S	89619	000000-00-0	94
79	28.16	0.81	.DELTA.-CADINENE	S	89652	039029-41-9	99
82	28.7	0.07	TRANS-.GAMMA.-BISABOLENE	S	89698	053585-13-0	95
83	28.75	0.06	PHENYLETHYL TIGLATE 1		88872	000000-00-0	64
84	28.89	0.23	CIS-.ALPHA.-BISABOLENE	S	89636	017627-44-0	98
86	29.67	0.1	NEROLIDOL z	SA	108483	142-50-7	91
90	30.44	0.24	GERANYL ISOVALERATE		124239	000109-20-6	62
93	31.01	0.19	Guaiol	SA	108277	000489-86-1	93
96	31.59	0.12	.BETA.-SELINENE	S	89676	017066-67-0	81
98	32.07	0.19	GERANYL BUTYRATE	TE	110505	000106-29-6	68
99	32.17	0.06	Junipene	AH	89312	000475-20-7	76
101	32.38	0.15	.BETA.-EUDESMOL	SA	108490	000473-15-4	59
102	32.64	0.06	Naphthalene, 1,2,3,4,4a,5,6,8a-oct		89407	030021-74-0	70
103	32.95	0.09	.ALPHA.-EUDESMOL	SA	108336	051317-08-9	95
104	33.12	0.24	viridiflorol	SA	108383	000552-02-3	83
114	62.36	0.63	4,5.alpha.-Epoxy-3-methoxy-17-meth	POSS. KETONE	248045	085454-97-3	78
115	62.43	0.19	4,5.alpha.-Epoxy-3-methoxy-17-meth	POSS. KETONE	248045	085454-97-3	78
116	62.58	0.64	4,5.alpha.-Epoxy-3-methoxy-17-meth	POSS. KETONE	248045	085454-97-3	78

Tue May 28 19:38:23 2002

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\data\k20527\K205271S.D Vial: 2  
 Acq On : 27 May 2002 17:03 Operator: Scott Ballard  
 Sample : Helichrysum italicum bulk 020524 Inst : Instrumen  
 Misc : distilled July 2001 Multiplr: 1.00  
 Sample Amount: 0.00

MS Integration Params: EVENTS.E  
 Quant Time: May 27 17:46:03 2002 Quant Results File: SCAN02-1.RES

Quant Method : C:\MSDCHEM\1\METHODS\SCAN02-1.M (Chemstation Integrator)  
 Title : Chlorinated benzenes, DDTs, HCHs, atrazine  
 Last Update : Mon Apr 22 16:15:25 2002  
 Response via : Initial Calibration  
 DataAcq Meth : SCAN02-1

Target	Internal Standards Compounds	R.T.	Qlon	Response	Qvalue
1)	Benzene, 1,3-dichloro-	0	146	0	N.D.
2)	Benzene, 1,4-dichloro-	0	146	0	N.D.
3)	Benzene, 1,2-dichloro-	0	146	0	N.D.
4)	Benzene, 1,3,5-trichloro-	0	180	0	N.D.
5)	Benzene, 1,2,4-trichloro-	0	180	0	N.D.
6)	Benzene, 1,2,3-trichloro-	0	180	0	N.D.
7)	Benzene, 1,2,3,5-tetrachlo	0	216	0	N.D.
8)	Benzene, 1,2,4,5-tetrachlo	0	216	0	N.D.
9)	Benzene, 1,2,3,4-tetrachlo	0	216	0	N.D.
10)	Benzene, pentachloro-	0	250	0	N.D.
11)	alpha-HCH	0	181	0	N.D.
12)	Benzene, hexachloro-	0	284	0	N.D.
13)	Atrazine	0	200	0	N.D.
14)	beta-HCH	0	109	0	N.D.
15)	gamma-HCH	0	181	0	N.D.
16)	delta-HCH	0	181	0	N.D.
17)	o,p'-DDE	0	246	0	N.D.
18)	p,p'-DDE	0	246	0	N.D.
19)	p,p'-DDD	0	235	0	N.D.
20)	o,p'-DDD	0	235	0	N.D.
21)	o,p'-DDT	0	235	0	N.D.
22)	p,p'-DDT	0	235	0	N.D.

Compared to perfume & Flavorist Vol 23 september/ October 1998  
 pages 55-59 Data Table 1 plants from various locations in Croatia  
 Table 2 crotian different vegetative stages  
 This oil is well within the specification of

Head space shows no unwanted volatiles Helichrysum italicum!  
 149 ion search no pthlates